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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GLUKHOVSKY, Arkady

Examiner:

TOTH, Karen E

Serial No.:

Group Art Unit:

3735

Filed:

10/808,573 March 25, 2004

Attorney Docket No.: P-5812-US

Title: MEASURING A GRADIENT IN-VIVO

## RESPONSE

Mail Stop AF Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Response is being filed in response to the Final Office Action mailed September 1, 2006 by the United States Patent and Trademark Office in connection with the above-identified Application. A response was due December 1, 2006. Applicant is concurrently filing a Petition for a 2-Month Extension of Time, including the required fee, and a request for continued examination (RCE). Therefore, a response is due February 2, 2007. Accordingly, this paper is being timely filed.

Remarks/Arguments begin on page 2 of this paper,